

LCD TV

HDTV

User's Guide

720P HDTV Model: DP39D14

1080P HDTV Model: DP42D24

DP50E44

DP55D44

DP58D34

DP65E34






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or call 1-800-877-5032.

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Important Information

	CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.			This symbol indicates that this product incorporates double insulation between hazardous main voltage and user accessible parts. When servicing, use only identical replacement parts.
<p>Caution: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.</p>				
	This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.		This symbol indicates important instructions accompanying the product.	
WARNING				
To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. This product should not be exposed to dripping or splashing. No objects filled with liquids, such as vases, should be placed on the apparatus.				
WARNING				
The TV is unstable if it is not properly attached to the base or mounted to the wall. Please follow the base or wall mounting instructions provided in the User's Guide to ensure your safety.				
WARNING The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.				
WARNING				
The mains plug is used as disconnect device, the disconnect device shall remain readily operable.				

Important Safety Instructions

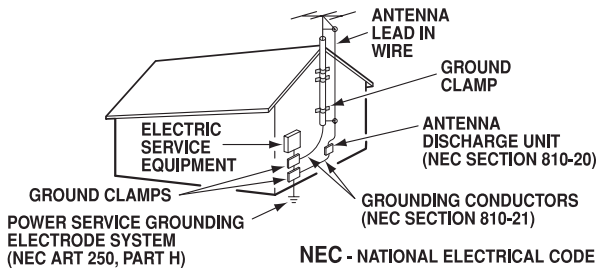
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug the apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **WARNING:** To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instruction.
16. If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984 (Section 54 of Canadian Electrical Code, Part 1) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See following example:



Important Safety Instructions

17. An outside antenna system should not be located in the vicinity of overhead power lines or other electrical light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
18. Wall or Ceiling Mounting – The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
19. Apparatus shall not be exposed to dripping or splashing, and no object filled with liquids, such as vases, shall be placed on it.
20. When the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.

EXAMPLE OF ANTENNA GROUNDING ACCORDING TO NATIONAL ELECTRICAL CODE, ANSI/NFPA 70



Note to CATV system installer:

This reminder is provided to call CATV system installer's attention to Article 820-40 of the NEC that provides guideline for proper grounding and , in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical."

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Before Initial Setup

Protect Against Power Surges

- Connect all components before you plug any power cords into the wall outlet or power strip.
- NEVER plug your TV into an outlet that is controlled by a wall switch.
- Turn off the TV before you connect or disconnect any cables.
- Make sure all antennas and cables are properly grounded. Refer to the Important Safety Instructions.

Safety Information

- Protect components from overheating.
- Don't block ventilation holes on any of the components. Arrange the components so that air can circulate freely.
- Don't stack components.
- If you place the component in a stand, make sure you allow adequate ventilation.
- If you connect an audio receiver or amplifier, place it on the top shelf so the heated air from it won't harm other components.

Avoid Audio Interference

- Position cables properly; insert each cable firmly into the designated jack.
- If you place components above the TV, route all cables down one side of the back of the TV instead of straight down the middle.
- If your antenna uses 300-ohm twin lead cables, do not coil the cables.
- Keep twin lead cables away from audio/video cables.

Avoid Direct Light

Don't place the TV where sunlight or room lighting is directed toward the screen. Use soft or indirect lighting.

Check Supplied Parts

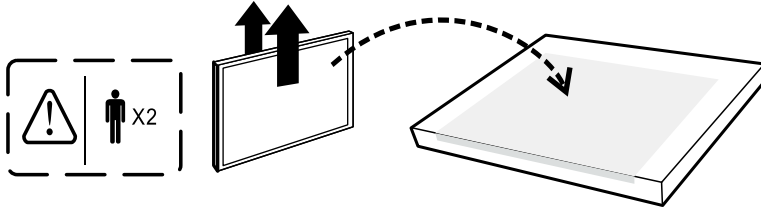
Check that the following parts were packed with your product.

- Remote Control
- User's Guide
- QUIK'N EASY Setup Guide
- Parts for Stand Base

Graphics contained within this publication are presentation only.

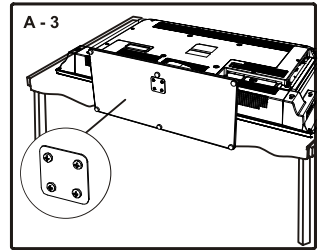
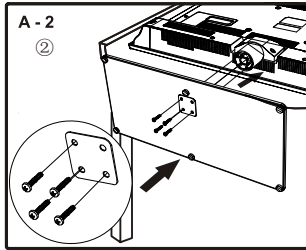
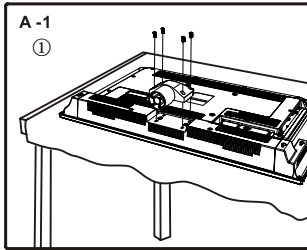
Attaching Your TV to the Stand Base

Your TV comes with the stand base unassembled so you can choose to mount your TV either to its table stand or to a wall (wall mount sold separately). If you want to mount your TV to the wall, skip the stand assembly instructions and follow the Mounting Your TV to the Wall instructions.



First, remove the TV bag and place it on a large, flat surface such as a table or countertop. Remove the TV from the carton and place it face down on the TV bag. Be sure that the TV is face down to avoid scratching the screen.

Then follow the steps below:



Note:The picture of stand installation is just for the reference, please base on the material object for the real sample.

For model DP58D34, please just follow A - 2, A - 3.

Model	Mounting screws measurements	Note: Stand base screws are located in the literature package.
DP39D14		
DP42D24	① M5 (5mm) Diameter, Length-12mm (maximum)	
DP50E44	② M4 (4mm) Diameter, Length-20mm (maximum)	
DP55D44		
DP58D34	M5 (5mm) Diameter, Length-16mm (maximum)	
DP65E34	① M5 (5mm) Diameter, Length-12mm (maximum)	
	② M5 (5mm) Diameter, Length-16mm (maximum)	

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Mounting Your TV to the Wall

If you are mounting your TV to the wall, don't attach the table stand.

To mount your TV to the wall, purchase a VESA compatible wall mount.

For DP39D14 model	Purchase a VESA 200 x 200, M6 screw
For DP42D24 model	Purchase a VESA 200 x 200, M6 screw
For DP50E44 model	Purchase a VESA 200 x 400, M6 screw
For DP55D44 model	Purchase a VESA 200 x 200, M6 screw
For DP58D34 model	Purchase a VESA 200 x 400, M6 screw
For DP65E34 model	Purchase a VESA 400 x 400, M6 screw

The VESA number is the horizontal and vertical measurement of the mounting holes. For example, 100x100 refers to the fact that the mounting measurements are 100mm horizontally and 100mm vertically.

Recommendation to buy screws : top use M6X12. max (15mm); BTM use M6X16. max (20mm)

Notes: Follow the directions included with the wall mount to mount the TV to the wall.

For model DP58D34, please remove neck cover and stand neck before mounting.

Caution: Your wall mount must be able to bear a minimum of five times the TV's net weight to avoid causing damage.

IMPORTANT:



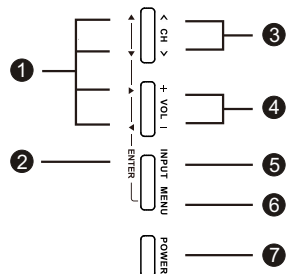
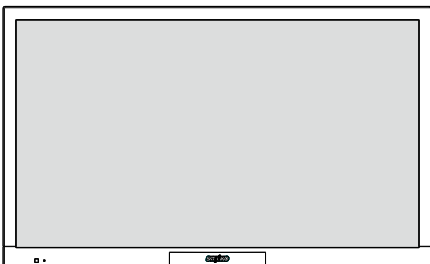
Wall mount kit must comply with VESA standard hole pattern.



All four (4) screws must be threaded to the wall mount and HDTV's back cabinet.

Buttons on the TV

Take a certain model for an example:



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Connections and Setup

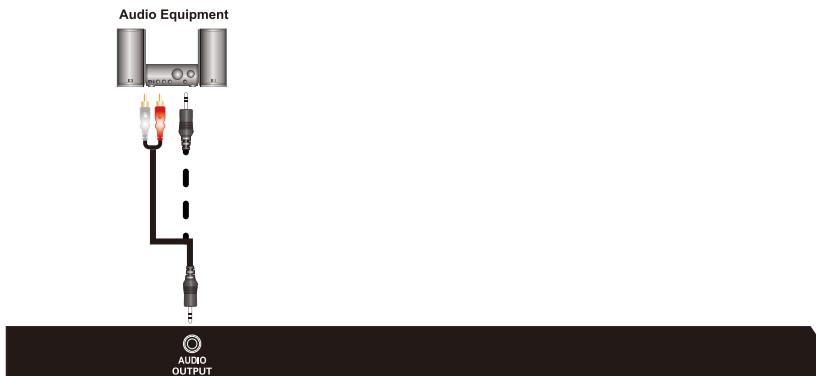
If you cannot locate your remote, you can use the TV panel buttons on your TV to operate many TV features.

- ① ▲/▼◀/▶ (arrows) Highlights different items in the TV menu and adjusts the menu controls.
- ② ENTER When the TV is in the menu system, press to confirm your selection.
- ③ CH▲/▼ Selects channels stored in the channel list or acts as the up/down arrow (▲/▼) through the menu items.
- ④ VOL+/- Increases/decreases the volume or acts as the right/left arrow (▶/◀) through the menu items. VOL+ also acts as the ENTER button when in the menu system.
- ⑤ INPUT Selects the signal source.
- ⑥ MENU Brings up the TV's main menu.
- ⑦ POWER Turns the TV on or to standby mode.

(Please base on the material object for the real sample.)

Explanation of Jacks on TV

This section describes the jacks on the backside of your TV. There are several ways to connect devices.



AUDIO OUTPUT the socket provides composite audio connection. The TV can support amplified high power audio equipment. Please adjust the volume directly on the external audio equipment. Please do not connect headphones directly to the TV.



OPTICAL OUTPUT: It is possible to output audio through the digital audio terminal.



L/R AUDIO Provides left and right audio connection when using the component input. Red and white jacks for R AUDIO and L AUDIO connection.

(Note: AUDIO/VIDEO IN and COMPONENT IN share the same L/R AUDIO input jacks.)

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Connections and Setup



Y Pb Pr (Component Video) Provides good picture quality because the video is separated into three signals. Use component video cables for the connection.



HDMI 1/DVI IN (High-Definition Multimedia Interface/Digital Visual Interface) Provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable. Since HDMI technology is based on Digital Visual Interface (DVI), the jack on the side of your TV is also compatible with DVI devices.

(For DVI input, it's audio input is shared with PC audio input)

Note: For the audio receiver control ARC, firstly you must have a device which supports HDMI ARC, then connect it to the HDMI1 port. When the "ARC/CEC Setting" is enabled on your TV, the TV set's speakers will mute automatically and the audio will be outputted on your ARC sound device system.



USB Allows you to connect a compatible mass storage device for the display of JPEG pictures on the TV.



ANTENNA/CABLE IN this socket can be used to connect the outside aerial (including the analog signal and the digital signal)



DVI/PC AUDIO IN (used for DVI/PC only) Provides audio connection when using HDMI/DVI INPUT 1 jack for DVI or when using PC VIDEO IN.

Note: If using a DVI device, remember to connect the audio cable because the DVI cable carries only the picture signal, not the sound.

PC IN Connect your computer or other device with a VGA output to this jack using a 15-pin, D-sub cable.



HDMI 2/*MHL(High-Definition Multimedia Interface/Mobile High-Definition Link) Provides an uncompressed digital connection that carries both video and audio data by way of an integrated mini-plug cable. Since HDMI technology is based on Mobile High-Definition Link(MHL),the jack on the side of your TV is also compatible with MHL Device. Connect the Roku Streaming Stick (sold separately) to quickly enable Smart TV applications.



HDMI 3 IN Lets you connect a Device, such as a Digital cable box, with an HDMI output for the best picture quality.

Choose Your Connections

There are several ways to connect devices, such as DVD players and set-top boxes, to your TV.

Note: No cables are supplied with this unit. Please purchase the necessary cables. A high-speed HDMI cable is recommended for better compatibility.

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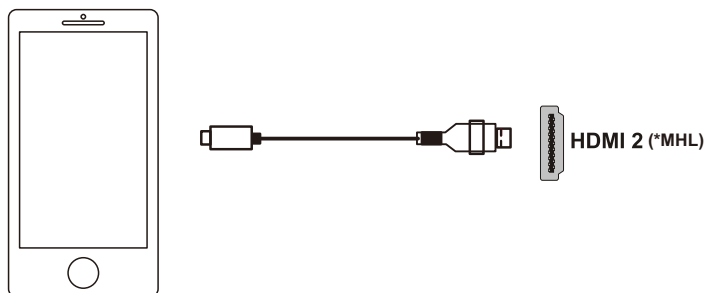
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Input	Signal Compatibility
Antenna/Cable	480i, 480p, 720p, 1080i (NTSC, ATSC, and QAM formats)
Composite Video	480i
Component Video	480i, 480p, 720p/60Hz, 1080i/60Hz
HDMI	480i, 480p, 720p/60Hz, 1080i/60Hz, 1080p/60Hz
PC	VGA SVGA XGA WXGA
MHL2. 1	480i, 480p, 720p/60Hz, 1080i/60Hz, 1080p/30Hz, 1080p/60Hz

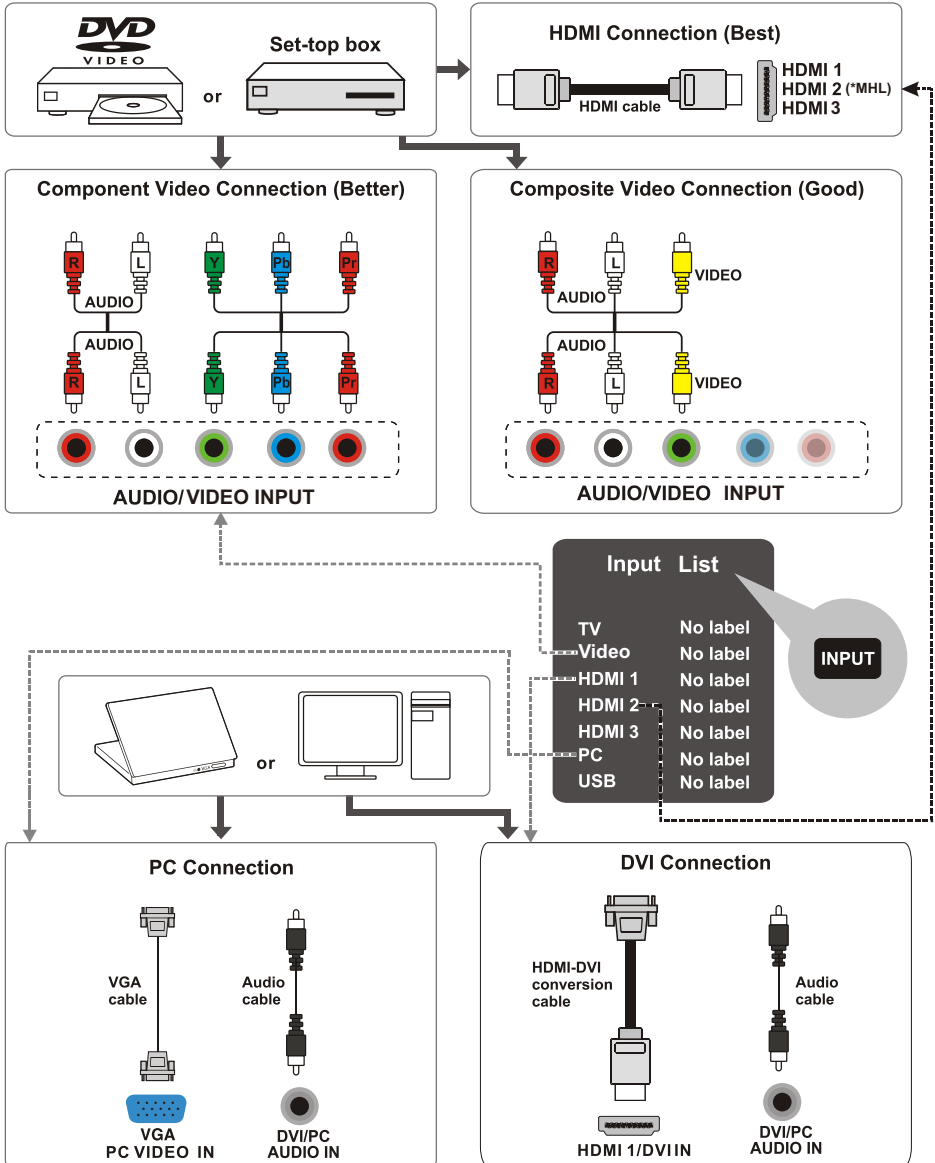
MHL



The MHL (Mobile High-Definition Link) enables the TV to communicate with connected MHL-compatible device. When connecting MHL-compatible device, TV simultaneously charges the connected device while playing photo/music/video from it. You can use the TV remote control to control the connected MHL-compatible device.

- If "MHL Equipment Control"(P20) is set to "On", the TV automatically switches to MHL mode when MHL-compatible device is connected to HDMI I2 (MHL) jack.
- You can continue normal usage of the connected MHL-compatible device (such as receiving calls) depending on its capability.
- Some remote functions may not be available depending on features of the connected MHL-compatible device.
Please refer to the device manual for details.
- You can continue charging the MHL-compatible device even when the TV is in standby mode.
- This product is officially MHL-certified for guaranteed operation with other MHL-certified devices. If you encounter any problems when using the MHL function, please consult the device manufacturer for support.

Connections and Setup



REMARK: Due to slim back cover, we recommend connecting the PC with a standard VGA cable, avoiding cables with thicker connectors/plugs.
(For Model: DP50E44, DP55D44, DP58D34, DP65E34)

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Remote Control Functions

- POWER** Turns the TV on or standby.
- INPUT** Press to open the **Input** list, then press **▲/▼** to select the desired option.
- 0-9** (Alphanumeric buttons) Enter a channel number, then press **ENTER** (or let the entry timeout).
- SUB CH -** (dash) To enter a digital channel with a sub-channel, enter the main channel, then press the dash button (-) followed by the sub-channel, and then press the **ENTER** button.
- RECALL** press the **RECALL** button return to the previously viewed channel and replay for Roku.
- MENU** Brings up the main menu or press to return to the previous menu.
- SMART** Return to the Home screen for Roku.
- ▲/▼◀/▶** (arrows) Highlights different items in the TV menu and adjusts the menu and Roku control.
- ENTER/OK** When the TV is in the menu system, press to confirm your selection.
- PICTURE** Selects picture mode.
- EXIT** Removes any menu or display from the screen and return to normal viewing.
- *** Special function for Roku.
- ←** Returns you to the previously viewed channel for Roku.
- VOL+/-** Increases or decreases the TV volume.
- MUTE** Turns the volume on and off.
- CH▲/▼** Selects channels and external input mode.
- USB** Goes to the USB menu.
- RESET** Press to set factory setting.
- AUDIO** Press to select your desired sound mode.
- TV** Press to access to the TV mode.
- ◀/▶/■** These buttons can be used for playing photos in the USB menu and Roku.
- FAVORITE** Press the **FAVORITE** button to browse the channels in your favorite list. Use **▲/▼** to highlight options, then press **ENTER** to select.
- PIX SHAPE** Selects the desired screen format.
- SLEEP** Sets the TV to turn off after a given amount of time.
- INFO** If no menus are currently active, press **INFO** to display the Channel information.

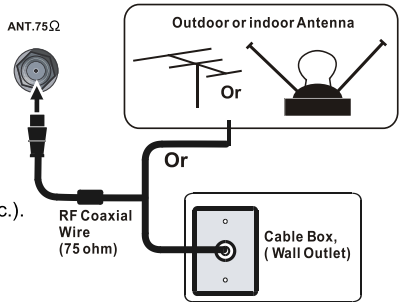


Obtain the Signal

The first step in connecting your TV is obtaining the signal. The back panel of your TV allows you to receive analog and/or digital channels by using the **ANT.75Ω**.

Connect the outside aerial or cable network to the **ANT.75Ω** on the back of the TV set to receive off-air channels or cable channels.

- If you have a set-top box, you may need to call your cable company or satellite service provider. They may recommend special cables to allow you to view digital channels.
- The aerial socket (75 OHM - VHF / UHF / cable) can be used for connecting an external aerial or other equipment fitted with a modulator (video recorder, satellite receiver, etc.). We recommend that you do not connect other equipment (video recorder, satellite receiver, etc.) to your TV set to begin with, so as not to complicate the set-up procedure with the additional steps involved. Connect them when you have finished setting up the channels.
- Visit www.antennaweb.org for help in deciding what type of antenna to use in order to receive the local digital channels available to you. Enter your location, and the program will list local analog and digital stations available using your antenna.



Switching On

Follow the instructions on this page on how to switch on your TV set and use the remote control before going on to following pages describing how to use the channel scan procedure.

1. Insert two AAA batteries in the remote control.
Precautions on using batteries:
 - Only use the battery types specified.
 - Make sure you use the correct polarity.
 - Do not mix new and used batteries.
 - Do not use rechargeable batteries.
 - Do not expose batteries to excessive heat such as sunshine, fire or the like, throw them in a fire, recharge them or try to open them, as this could cause them to leak or explode.
 - Remove the batteries from the remote control if you are not using it for a long period of time.
2. Connect the power cable to a mains socket. (If the power cable is not connected to the television, please first connect the power cable to the television.) Your TV set should only be connected to an AC supply. It must not be connected to a DC supply. If the plug is detached from the cable, do not, under any circumstances, connect it to a mains socket, as there is a risk of electric shock.
3. When powered on, if the TV set is in standby mode, press **POWER** on the remote control or on the TV set to turn on the TV.

Switching Off

To put the TV set into standby mode, press **POWER** on the remote control or on the TV, the TV set remains powered up, but with low energy consumption.

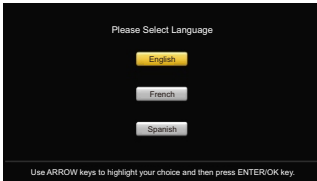
To switch off the TV set, unplug the mains socket from the mains outlet.

Connections and Setup

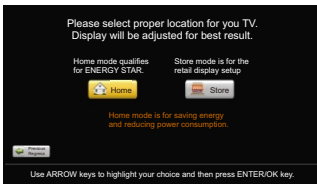


ENERGY STAR is a set of power-saving guidelines issued by the U. S. Environmental Protection Agency (EPA) .

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.



A menu screen asks you to select language among English, French and Spanish.



A menu screen asks you to set the location for TV.

- Choosing "Home Mode" for the TV assigns the optimal picture settings for most home environments.
- Choosing "Store Mode", which is not ENERGY STAR compliant, sets the unit up with predefined settings for retail displays. In this setting, the power consumption may exceed the requirements of the

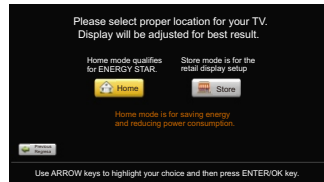
ENERGY STAR qualification. Use ◀/▶ to select the desired location setting ("Home Mode" or "Store Mode"); then press ENTER /OK to continue to the next screen.

Setup Wizard

Connect an RF cable to the TV's ANTENNA/CABLE IN terminal.

Select TV Location

1. Press ◀ / ▶ button on the remote control to select Home Mode or Store Mode.
2. Press ENTER button to go.

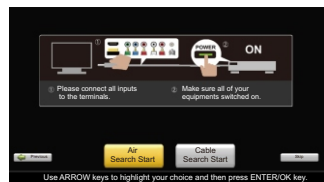


Choose Initial Setup method

1. Choose "Quick setup" or "Step by step" to setup your new television.
2. Press ENTER button to go.



If you choose "Quick setup", Please connect all equipment to the TV's inputs and switch them on. Then press ◀/▶ button to choose between an Air or Cable search.



(Quick setup chosen)

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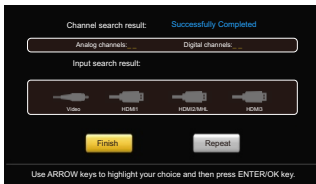
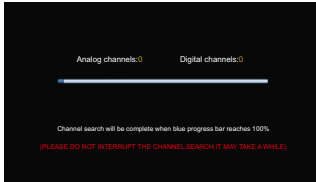
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【Air】

Search channels from an indoor or outdoor antenna.

【Cable】

Search channels from the cable provider.



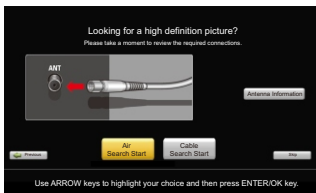
Press the Finish button to finalize the Initial Setup and enjoy watching TV.

NOTE: If you need to do the process again, please choose Repeat.

If "Step by step" is chosen, options will be more detailed. Press Continue button to advance.

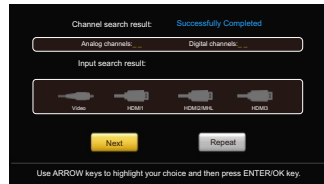


(Setp by setp chosen)

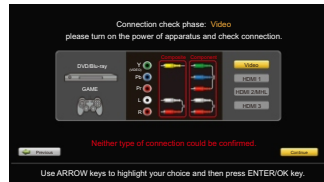


Choose Antenna Information to get a high definition picture, then press ◀/▶ button to choose between an Air or Cable search.

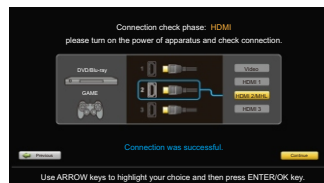
Press Next button to check connection in detail. Press Repeat button to do the process again.



Press Continue button to go next.

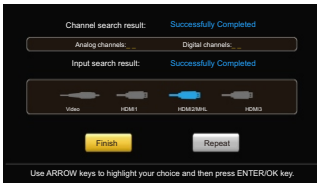
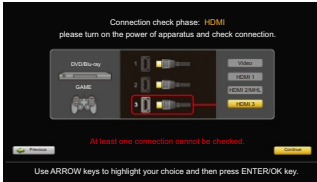


If any connection is found, then you can see "Connection was successful." with blue color.



Picture

1. Press MENU to enter the main menu, Press ◀/▶ button to select.
2. Press ▼ to enter. (Press MENU again to exit or back to parent menu.)



Connections that are found will be highlighted in blue color.

Press the Finish button to finalize the Initial Setup and enjoy watching TV.

NOTE: If you need to do the process again, please choose Repeat.

Input List

Press **INPUT** button to select among TV/VIDEO /HDMI 1/HDMI 2/HDMI 3/PC/USB

Menu



1. Press **MENU** to display the main menu or return to the previous menu or close the main menu.
2. Press ◀/▶ to highlight the desired menu icon, and press ▼ to enter.

Menu Operation



3. While Picture Mode is "manual", Press ▲ /▼ button to select among Picture Mode/Brightness/Contrast/ Color / Tint / Sharpness / Color Temperature / Backlight/Detailed Settings.
4. Press **ENTER** / ▶ to enter.
5. Press ◀/▶ button to adjust.
6. Press MENU to exit it.

【Picture Mode】

Adjust picture mode to change picture appearance. Press ◀/▶ button to select(Power Saving/Standard / Vivid / Mild / Manual).

Power Saving	Select to power saving mode settings.
Standard	Produces a highly defined image in a normally lit room.
Vivid	Produces a highly defined image in a brightly lit room
Mild	Produces a highly defined image in a soft lit room.
Manual	Select to customize picture settings.

Note: "Power Saving"make this product qualify for ENERGY STAR, if you select some other options,the power consumption may change.

Items below are active while Picture mode set to Manual. otherwise, they are gray.

【Brightness】

Adjust darkness of black sections in the picture. Press ◀ / ▶ button to adjust.

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【Contrast】

Adjust the white level of the picture.
Press ◀ / ▶ button to adjust.

【Color】

Adjust the color intensity of the picture.
Press ◀ / ▶ button to adjust.

【Tint】

Adjust the hue (Red,Green,Blue) of the picture.
Press ◀ / ▶ button to adjust.

【Sharpness】

Object edges are enhanced for picture detail.
Press ◀ / ▶ button to adjust.

【Color Temperature】

Change the overall color cast of the picture.

Normal	Produces a vivid image.
Warm	Produces a red-hued image.
Cool	Produces a gentle blue-hued image.

【Backlight】

Adjust the backlight brightness
Press ◀ / ▶ button to adjust.

【Detailed Setting】

Press ▶ button to enter.

• Aspect Ratio

Adjust how the picture fills the screen.

Wide	Use to watch wide screen(16:9) content.
Zoom	Expands image to fill screen. Top and bottom maybe cut off.
Normal	Automatically adjust Aspect Ratio based on TV size and TV program.

• Noise Reduction

Set options to reduce video noise.

Medium	Detect and reduce moderate video noise.
High	Detect and reduce enhanced video noise.
Off	Select to turn off video noise detection.
Low	Detect and reduce low video noise.

• Enhanced Motion

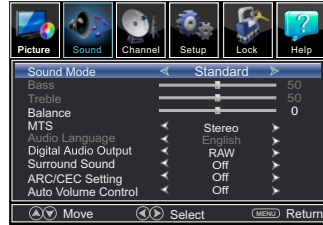
Press ◀ / ▶ button to select (On / Off).
(Only available for model: DP55D44)

• Enhanced Sync

Press ◀ / ▶ button to select (On / Off).
(Only available for model: DP58D34, DP65E34)

Sound

1. Press **MENU** to enter the main menu, Press ◀ / ▶ button to select.
2. Press ▼ to enter. (Press **MENU** again to exit or back to parent menu.)



3. While Sound mode is "manual", Press ▲ / ▼ button to select among Sound Mode / Bass / Treble / Balance / MTS / Audio Language / Digital Audio Output / Surround Sound / ARC/CEC Setting / Auto Volume Control.
4. Press ◀ / ▶ button to adjust.
5. Press **MENU** again or back to parent menu.

【MTS】

Configures the multi-track sound. It is only available in ATV.
Press ◀ / ▶ button to select (Stereo/SAP/Mono).

Stereo	Sets the sound to stereo when stereo is not available, the sound is automatically switched to mono.
SAP	Sets the sound to the second audio program.
Mono	Sets the sound to mono.

【Audio Language】

Select the language supported by the chosen digital channel. It is available Only in DTV.
Press ◀ / ▶ button to select (English / French / Spanish).

【Digital Audio Output】

Send digital audio to external audio system.
Press ◀ / ▶ button to select.

RAW	Passes through RAW audio sound.
PCM	Select to output audio in 2-channel stereo.

【Surround sound】

Press ◀ / ▶ button to select (On / Off).

【ARC/CEC Setting】

Press ◀ / ▶ button to select (On / Off).

【Auto Volume Control】

Set the auto volume control.
Press ◀ / ▶ button to select (On / Off).



Channel

1. Press **MENU** to enter the main menu, Press ◀ / ▶ button to select.
2. Press ▼ to enter. (Press **MENU** again to exit or back to parent menu.)



3. If current source is TV, Press ▲ / ▼ button to select among Air/Cable / Auto Scan / Favorite / Channel List / Show/Hide / Channel Number / Channel Label.
4. Press ◀ / ▶ button to adjust.
5. Press **MENU** again or back to parent menu.

【Air/Cable】

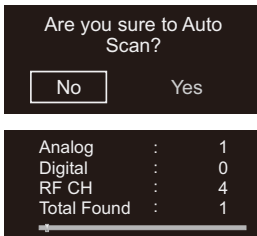
Select signal type.

Press ◀ / ▶ button to select (Air/Cable).

【Auto Scan】

Automatically search for channels.

Press **ENTER** / ▶ button to enter.



【Favorites】

Add channels to create a favorite list.

Press **ENTER** / ▶ button to enter.

【Channel List】

Create list for channels.

Press **ENTER** / ▶ button to enter.



【Show/Hide】

Show or hide the channels in your program list.
Press **ENTER** / ▶ button to enter.



【Channel Number】

Show the channel number.

Press ◀ / ▶ button to adjust.

【Channel Label】

Create labels for channels, up to 7 characters.

Press **ENTER** / ▶ button to enter.



Setup

1. Press **MENU** to enter the main menu, Press ◀ / ▶ Button to select.
2. Press ▼ to enter. (Press **MENU** again to exit or back to parent menu.)



3. Press ▲ / ▼ button to select among Menu Language / Closed Caption /Over Scan/Input Label / Other settings /Restore Default /Setup Wizard / Sleep Timer.
4. Press ◀ / ▶ button to adjust.
5. Press **MENU** again or back to parent menu.

【Menu language】

Press ◀ / ▶ button to select language (English / Français / Español.)

【Closed Caption】

Adjust Closed Captioning settings. Only available under TV and AV source.

Press **ENTER** / ▶ button to enter.

• CC Mode

Turn Closed Captioning on/off.
Press ◀ / ▶ button to select (CC Off / CC On / CC On Mute).

• Analog CC

Set Closed Captioning for standard(analog) program.
Press ◀ / ▶ button to select (CC1 / CC2 / CC3 / CC4 / Text1 / Text2 / Text3 / Text4).

• Digital CC

Set Closed Captioning for digital program.
Press ◀ / ▶ button to select (Service1 / Service2 / Service3 / Service4 / Service5 / Service6 / Off).

• Option

Adjust the digital Closed Captioning setting.
Press **ENTER** / ▶ button to enter.

Mode

Set the look of digital Closed Captioning.
Press ◀ / ▶ button to select (Default / Custom).

Font Style

Select from 8 font styles.
Press ◀ / ▶ button to select (Default / Font 0 / Font 1 / Font 2 / Font 3 / Font 4 / Font 5 / Font 6 / Font 7).

Font Size

Adjust the size of the digital Closed Captioning font.
Press button to select (Default /Normal / Small /Large).

FG Color

Adjust the color of the digital Closed Captioning font.
Press ◀ / ▶ button to select (Default/ White /Red / Green / Blue / Yellow / Magenta / Cyan).

BG Color

Adjust the digital Closed Captioning background color.
Press ◀ / ▶ button to select (Default/ Black / Red / Green /Blue/ Yellow / Magenta / Cyan).

FG Opacity

Adjust the transparency of the digital Closed Captioning font.
Press ◀ / ▶ button to select (Default / Solid / Flashing / Translucent / Transparent).

BG Opacity

Adjust the digital Closed Captioning background transparency.
Press ◀ / ▶ button to select (Default / Solid / Flashing / Translucent / Transparent).

***Note:** All the options can be adjusted while the mode is Custom.

【Over Scan】

The setting of Over Scan on/off
Press ◀ / ▶ button to select (Off / On).

【Input Label】

Press **ENTER** / ▶ button to enter.



【Other Settings】

Press **ENTER** / **▶** button to enter.

● Blue Screen

The setting of Blue Screen on/off
Press **◀** / **▶** button to select(On / Off).

● Audio Only

Play the audio with the picture turned off. When you turn the Audio Only on and exit the OSD menu, the panel will be dark; and then press any key(except Mute key and VOL -/+ key) to exit the Audio Only status.

Press **◀** / **▶** button to select(Off / On).

● Video Setting

To relevant settings for video.
Press **◀** / **▶** button to select.

● Store Demo

About this TV set presentation.
Press **◀** / **▶** button to select(Off / On).

● MHL Equipment Control

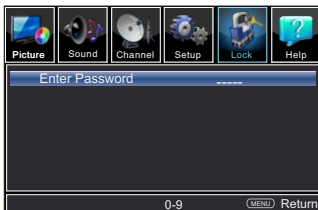
Press **◀** / **▶** button to select(Off / On).
When "On" is selected, the HDMI2 source will automatically be chosen when MHL equipment is connected.
When "Off" is selected, the HDMI2 source will need to be selected manually.

【Sleep Timer】

Set a timer for the TV to turn off automatically.
Press **◀** / **▶** button to select(Off / 5min / 10min / 15min / 30min / 60min / 90min / 120min / 180min / 240min).

Lock

1. Press **MENU** to enter the main menu, Press **◀** / **▶** button to select.
2. Press **▼** to enter.(Press **MENU** again to exit or back to parent menu.)

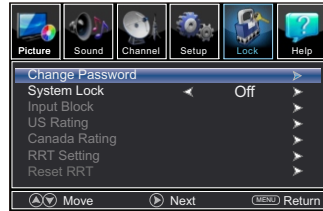


3. Enter your 4-digital password. Default password is 0000.

4. Press **▲** / **▼** button to select among Change Password / System Lock / Input Block / US Rating / Canada Rating / RRT Setting / Reset RRT.

5. Press **◀** / **▶** button to adjust.

6. Press **MENU** again or back to parent menu.



【Change Password】

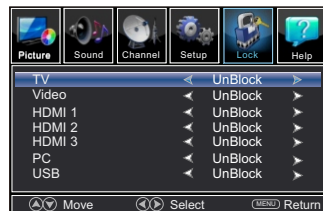
Press the code the enter a new 4-digital password then re-enter it to confirm.

【System Lock】

Lock or unlock the buttons on the TV.
Press **◀** / **▶** button to select(Off / On).

【Input Block】

Block or unblock the input sources.
Press **ENTER** / **▶** button to enter.
Press **◀** / **▶** button to select(Unblock / Block).



【US Rating】

Restrict movie and TV programs by US Ratings.
Only available when "System Lock" is "on".
Press **ENTER** / **▶** button to enter.



- **TV**

and content-based.



Age	Define
TV-Y	General audience
TV-Y7	Parental guidance suggested
TV-G	Parents strongly cautioned
TV-PG	Restricted

The TV rating compose of two aspects: age-based

TV-14	No one 17 and under admitted
TV-MA	Adult audience only

Note: The content ratings will increase depending on the level of the age-based rating. For example, a program with a TV-PG V(violence) rating may contain moderate violence, while a TV-14 V (violence) rating may contain intense violence. So locking a higher level option will automatically cause locking the options that has more sensitive level.

- **MPAA**

This system defines the rating control which come from MPAA rules.

Rating	Define as
G	General audience. All ages admitted.
PG	Parental guidance suggested. Some material may not be suitable for children.
PG-13	Parents strongly cautioned. Some material may be inappropriate for children under 13.
R	Restricted. Children under 17 require accompanying parent or adult guardian.
NC-17	No one 17 and under admitted.
X	Adult audience only.

【Canada Rating】

Only available when "System Lock" is "on". Press **ENTER/▶** button to enter. Restrict movie and TV programs by Canadian Ratings. For Canada, the rating setting include the following options: Canada English, Canada French.

- **Canada English**

These ratings are for programs which are using English rating system.

Rating	Defined as
C	Children
C8+	Children 8 years and older
G	General programming
PG	Parental guidance
14+	Viewers 14 and older
18+	Adult programming

- **Canada French**

The ratings are for programs which are using French rating system.

Rating	Defined as
G	General
8 ans+	Not recommended for children under age 8
13 ans+	Not recommended for children under age 13
16 ans+	Not recommended for children under age 16
18 ans+	This program is restricted to adults

【RRT Setting】

Display an advance V-Chip rating table for digital channels. The item is available only When current stream has downloadable rating data.

【Reset RRT】

Reset the RRT to default. The item is available only When current stream has downloadable rating data.

Help

1. Press **MENU** to enter the main menu, Press **◀ / ▶** button to select.
2. Press **▼** to enter. (Press **MENU** again to exit or back to parent menu.)



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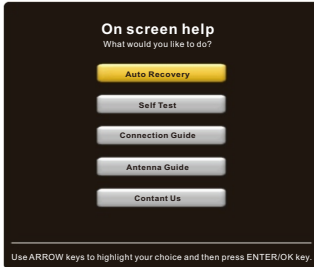


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3. Press **ENTER** / ► to enter.
4. Press **MENU** to exit it

【Help】

Get help from the following choices.
Press ▲ / ▼ button to select (Auto Recovery / Self Test / Connection Guide / Antenna Guide / Contact Us).



【Auto Recovery】

Quickly find which source has signal by auto recovery page.

【Self Test】

To test if the TV set is OK or not.

【Connection Guide】

To enter into a page for quick connection test.

【Antenna Guide】

To enter into antenna guide page, with the guide page, you can connect your antenna cable step by step.

【Contact Us】

Some ways to contact us.

PC

1. Press **INPUT** to select PC source.
2. Press **MENU** to enter the main menu, Press ◀ / ► button to select Setup menu.
3. Press ▼ to select PC Settings.



4. Press ▲ / ▼ button to select among H-Pos / V-Pos / Clock / Phase / Auto .
5. Press ► to enter.
6. Press ◀ / ► button to adjust.
7. Press **MENU** again or back to parent menu.



【H-Pos】

Adjust the horizontal position of the picture.
Press ◀ / ► button to adjust.

【V-Pos】

Adjust the vertical position of the picture.
Press ◀ / ► button to adjust.

【Clock】

Minimize vertical stripes in the screen image.
Press ◀ / ► button to adjust.

【Phase】

Minimize horizontal distortion.
Press ◀ / ► button to adjust.

【Auto】

Adjust to the PC signal timing automatically.
Press ► button to enter.

*Note:

1. PICTURE menu and description are the same as that for TV mode.
2. Audio Language in SOUND menu is invalid.
3. TIME menu and description are the same as that for TV mode.
4. Close Caption in SETUP menu is invalid.
5. US, Canada, RRT Setting and Reset RRT in LOCK menu is invalid.
6. PC mode has no CHANNEL menu.



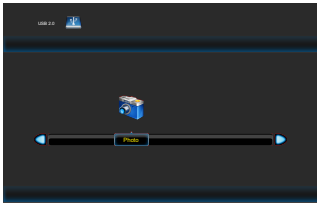
VIDEO / HDMI

1. PICTURE menu and description are the same as that for TV mode.
2. Audio Language in SOUND menu is invalid.
3. TIME menu and description are the same as that for TV mode.
4. The function of Close Caption is available only in AV/TV mode.
5. US, Canada, RRT Setting and Reset RRT in LOCK menu is invalid.
6. Composite/ COMPONENT / HDMI mode has no CHANNEL menu.

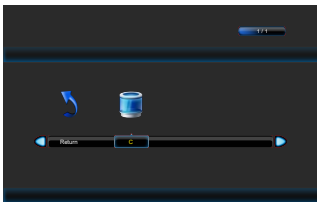
USB

***Note:** Before operating Media menu, Plug in USB device, then press INPUT button to set the Input Source to USB.

Press ▲ / ▼ button to select USB in the Source menu, then press ENTER button to access.

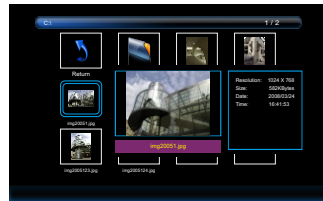


Press ENTER button to enter.

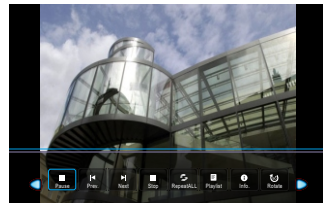


Photo

1. Press INPUT button to display the input source list.
2. Press ▲ / ▼ button to select USB.
3. Press ENTER button to enter.
4. Press ◀ / ▶ button to select drive disk you want to watch, then press ENTER button to enter.



5. Press ◀ / ▶ button to select the file you want to watch in the file selecting menu, then press ENTER button to display picture.



***Note:** Only support JPG format

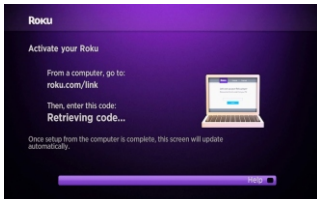
Roku

1. Access the Roku. The Roku logo should appear after a few seconds.

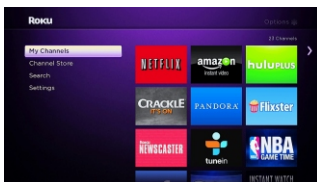


Dual purpose HDMI 2 input: Connect the Roku Streaming Stick (sold separately) to quickly enable Smart TV applications like video streaming and gaming or connect any standard HDMI device. Find out more about Roku Streaming Stick at www.roku.com/sanyo

2. After Roku logo appears on screen, please wait patiently for about a minute.
3. If Roku does not activate, please follow the Roku network connection wizard.



4. If Roku is successfully activated, the following screen will appear.



Frequently Asked Questions (FAQs)

What's the quickest way to view High Definition (HD) video?

Connect an off-air antenna to the ANT.75Ω to view free local digital channels. You may need to purchase an antenna.

Visit www.antennaweb.org for assistance in deciding what type of antenna to use to receive the local digital channels available to you. By entering your location, this mapping program tells you which local analog and digital stations are available using a certain antenna.

Are there other ways to view High Definition (HD) video?

Besides using an off-air antenna as mentioned above, you can also use a set-top box to receive digital video. Contact your cable company or satellite provider to purchase digital programming and have them connect the box to ensure you are viewing channels the best way.

Why are there bars on my screen and can I get rid of them?

Most digital video is sent in a 16/9 format which fills your screen, but is sometimes sent in 4/3 which does not fill your screen. It depends on how the station or device connected to your TV is formatting the video. If there are bars on the screen, press the **PIX SHAPE +/-** button to try a different format that may eliminate the bars. Some bars can't be removed because of the way the format is sent by the broadcaster. The format changes as you press the **PIX SHAPE +/-** button and the format type is displayed at the bottom of the screen.

Why does channel search find a lot of channels, but when I try to tune to them, there's nothing there?

Some channels enabled by the cable company don't carry programming, such as video ondemand. When channels are unavailable, your TV screen is blank or appears like snow. You probably want to remove these channels from your Channel List. Remove these in the Channel Skip Menu.

Why does the first channel search take a long time?

If you have both analog and digital channels, the TV is looking for all available channels in the Channel List. If you do have digital channels, the TV is also searching for scrambled channels, non-scrambled channels, and each sub-channel of that digital channel.

Troubleshooting

Most problems you encounter with your TV can be corrected by consulting the following troubleshooting list.

TV Problems

The TV won't turn on.

- Make sure the TV is plugged in.
- Check the wall receptacle (or extension cord) to make sure it is "live" by plugging in another device.

There is no picture and no sound but the TV is on.

- You may be tuned to an input with no component connected to it. If you're trying to view a connected component, press **INPUT** until the picture from that component appears.
- The Signal Type option may be set incorrectly.
- The channel may be blank. Try changing channels.
- If you're watching your VCR and it's connected with coaxial cable to the ANT.75Ω jack, tune the TV to channel 3 or 4 (whichever channel is selected on the 3/4 switch on the back of your VCR). Also make sure the TV/VCR button on the VCR is in the correct mode (press the TV/VCR button on your VCR).

The sound is fine, but the picture is poor quality.

- If you're getting a black and white picture from a component you've connected to your TV, you might have your video cables connected to the wrong jacks. A yellow video cable connects to the yellow VIDEO INPUT jack on the side or back of your TV; three video cables or bundled component video cables (red, blue, and green) connect to the corresponding VIDEO INPUT on the back of your TV.
- Check the antenna connections. Make sure all of the cables are firmly connected to the jacks.

There is no sound, but the picture is fine.

- The sound might be muted. Try pressing the volume up button to restore sound.
- If using DVI or Y, PB, PR, remember to also connect the device's left and right audio output jacks to the TV's L and R AUDIO INPUT jacks.
- The sound settings may not be set correctly.
- If your audio source has only one jack or is a (mono) audio source, make sure you have plugged the connection into the L AUDIO INPUT jack on the TV.

The screen is blank.

- Check your connections. If you used Composite yellow, red, and white cables to connect, make sure they're connected to the green VIDEO INPUT, and the red and white
- If you're trying to watch something that's playing on a component connected to the TV (like a DVD), press INPUT until you get to the correct video input channel.
- Make sure the component connected to the TV is turned on.
- Try another channel.

The TV turns off unexpectedly.

- The electronic protection circuit may have been activated because of a power surge. Wait 30 seconds, and then turn the TV on again. If this happens frequently, the voltage in your house may be abnormally high or low.
- Unplug. Wait 10 minutes. Plug in again.

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You can't select a certain channel.

- The channel may be blocked or not approved in the **Parental Control** Menu.
- If using a VCR, check to make sure the **TV/VCR** button on the VCR is in the correct mode (press the **TV/VCR** button on your VCR).
- Press the **TV** button and then try to change channels.

The stereo reception is noisy.

- It may be a weak station. Use the Sound Menu and Analog TV Sound to choose mono.

A black box appears on the screen.

- Closed captioning might be on. Check Closed Caption in the Setup menu.

You are having problems with the HDMI Connection.

- Make sure the HDMI or DVI component is turned on and the cables are firmly connected. If problems still occur, turn off your component and reconnect it. Reset the power by unplugging the power cord and plugging it back in.
- If you tune to the **HDMI 1**, or other **HDMI INPUT** and you see snow, the video goes in and out, or the video takes a long time to appear, your HDMI or DVI component is having trouble sending video information to the TV. Reconnect your device. Reset the power by unplugging the power cord and plugging it back in. If problems persist, try connecting the Y Pb Pr jacks if they are available or contact the manufacturer of the HDMI or DVI component for further assistance.
- If you have black bars on each side of your picture, the component you connected might have a switch or a menu option allowing you to change the picture quality output that will fix this. Choose either 720p or 1080i.

The remote control doesn't work.

- Something might be between the remote and the remote light sensor on the front of the TV. Make sure there is a clear path.
- The remote may not be aimed directly at the TV.
- The batteries in the remote may be weak, dead, or installed incorrectly. Put new batteries in the remote.

The Universal Remote control doesn't work.

This TV utilizes new remote control signals and may not be compatible with your existing universal remote (e.g. satellite box remotes, cable box remotes, and generic universal remotes, etc.). Over time, newer universal remotes will become available that should pick up the new TV codes.

You are experiencing problems with V-Chip/Parental Controls.

If the rating limits don't work, you must lock the settings. Go to the Main Menu (press MENU on your remote), select **Lock > Enter Password > System lock**, System lock Rating Enable is highlighted. Press **◀/▶** to select On to have the rating limits take effect.

What else can I do?

If you've been through the Troubleshooting section and nothing has fixed your problem, try rebooting your TV. Note that after a reboot, you may need to run your TV through the setup process again. To do a reboot, unplug the power cord from the wall outlet or power strip. Keep your TV unplugged for about 5 minutes. Then plug in the TV and turn it on. See if the problem is fixed. If the problem remains, then please visit www.sanyoctv.com for updated FAQs or contact SANYO Customer Support at the support number provided in your QNE guide or the number shown at the bottom of the page.



Care and Cleaning

Caution: Turn OFF your TV before cleaning.

You can clean the TV as required, using a soft lint-free cloth. Be sure to occasionally dust the ventilation slots in the cabinet to help assure adequate ventilation.

IMPORTANT: Never use strong cleaning agents, such as ammonia-based cleaners, or abrasive powder. These types of cleaners will damage the TV. The TV's screen may be cleaned with a soft, lint-free cloth as well. Take care not to scratch or mar the screen. If necessary, you may use a cloth dampened with warm water. While cleaning, do not spray liquid directly on the screen, or allow liquid to run down the screen and inside the TV. Also, never place drinks or vases with water on top of the TV. This could increase the risk of fire, shock hazard or damage to the TV.

Television Specifications

Broadcasting system	US System NTSC-M ATSC standard (8VSB), QAM
Receiving Channels	VHF2-13 UHF14-69 CATV 14-36 (A)-(W) 37-59 (AA)-(WW) 60-85 (AAA)-(ZZZ) 86-94 (86)-(94)95-99 (A-5)-(A-1) 100-135 (100)-(135) 01 (4A)
Tuner type	Frequency synthesized
Screen refresh rate	60Hz (For Model: DP39D14, DP42D24, DP50E44, DP55D44) 120Hz (For Model: DP58D34, DP65E34)

Specification

Model	Power Requirement	AC Power Consumption	Weight	Width	Height	Depth
DP39D14	Source: AC 120V, 60Hz	70 watts	20.5lbs (w/stand)	35.0 (w/stand) 35.0 (w/out stand)	22.6 (w/stand) 20.8 (w/out stand)	7.3 (w/stand) 3.0 (w/out stand)
DP42D24		70 watts	23.8lbs (w/stand)	38.1 (w/stand) 38.1 (w/out stand)	24.3 (w/stand) 22.6 (w/out stand)	7.3 (w/stand) 3.6 (w/out stand)
DP50E44		90 watts	41.6lbs (w/stand)	44.5 (w/stand) 44.5 (w/out stand)	27.9 (w/stand) 25.8 (w/out stand)	9.1 (w/stand) 2.1 (w/out stand)
DP55D44		110 watts	45.6lbs (w/stand)	49.1 (w/stand) 49.1 (w/out stand)	30.5 (w/stand) 28.8 (w/out stand)	9.8 (w/stand) 3.9 (w/out stand)
DP58D34		150 watts	61.3lbs (w/stand)	51.5 (w/stand) 51.5 (w/out stand)	33.0 (w/stand) 30.8 (w/out stand)	10.4 (w/stand) 4.0 (w/out stand)
DP65E34		140 watts	81.6lbs (w/stand)	57.9 (w/stand) 57.9 (w/out stand)	36.2 (w/stand) 33.9 (w/out stand)	19.7 (w/stand) 2.1 (w/out stand)

NOTE: Dimensions are in inches

ONE-YEAR LIMITED PARTS AND LABOR WARRANTY

THIS LIMITED PARTS AND LABOR WARRANTY IS VALID ONLY ON SANYO TELEVISIONS PURCHASED AND USED IN THE UNITED STATES OF AMERICA, CANADA, AND PUERTO RICO, EXCLUDING ALL OTHER U.S. TERRITORIES AND PROTECTORATES. THIS LIMITED WARRANTY APPLIES ONLY TO THE ORIGINAL RETAIL PURCHASER, AND DOES NOT APPLY TO PRODUCTS USED FOR INDUSTRIAL OR COMMERCIAL PURPOSES.

WARRANTY APPLICATION

FOR ONE YEAR from the date of original retail purchase Sanyo Manufacturing Corporation (SMC) warrants this TV to be free from manufacturing defects in materials and workmanship under normal use and conditions for parts and labor.

For the **FIRST 90 DAYS** from the date of original retail purchase, Sanyo Manufacturing Corporation will replace any defective TV via exchange at the retailer. **To ensure proper warranty application, keep the original-dated-sales receipt for evidence of purchase. Return the defective TV to the retailer along with the receipt and the included accessories, such as the remote control. The defective TV will be exchanged for the same model, or a replacement model of equal value, if necessary. Replacement model will be contingent on availability and at the sole discretion of Sanyo Manufacturing Corporation.**

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

OBLIGATIONS

For one year from the date of purchase, Sanyo Manufacturing Corporation warrants this product to be free from defects in material and workmanship under normal use and conditions. During the first 90 days under this warranty for any manufacturing defect or malfunction Sanyo Manufacturing Corporation will provide a new TV via exchange at the retailer.

HOW TO MAKE A CLAIM UNDER THIS WARRANTY

Please call 1-800-877-5032. Please be prepared to give us the television's model number and serial number when you call. The model number and serial number are **printed on a label attached to** the back of the unit.

For customer assistance, call toll free 1-800-877-5032.

This warranty expresses specific contractual rights; retail purchasers may have additional statutory rights which vary from state to state.

(EFFECTIVE: March 1, 2007)

**Your Sanyo HDTV is registered at the time of purchase,
please keep sales receipt for future reference.**

For your protection in the event of theft or loss of this product, please fill in the information requested below and KEEP IN A SAFE PLACE FOR YOUR OWN PERSONAL RECORDS.

Model No. _____ Serial No. _____
(Located on back of unit) (Located on back of unit)
Purchase date _____ Purchase Price _____

Where Purchased _____

Need Help?  www.sanyoctv.com  **1-800-877-5032**



This product incorporates HDMI technology. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.



Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.



• MHL, Mobile High-Definition Link and the MHL Logo are trademarks or registered trademarks of MHL Licensing, LLC.



FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Please do not send any products to the California address listed in this manual or on the carton. This will only add delays in service for your product.



SANYO Manufacturing Corp.

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San Diego, CA. 92154-6229 U.S.A.

Part No.: 72-39D14M-X93Z2